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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 05-449

INTERNATIONAL APPLICATION NO. PCT/FR2004/000097		* INTERNATIONAL FILING DATE January 16, 2004	PRIORITY DATE CLAIMED January 16, 2003							
TITLE OF INVENTION DETECTOR, SYSTEM FOR THE IDENTIFICATION OF ARTICLES AND METHOD FOR THE PRODUCTION OF SAID DETECTOR										
APPLICANT(S) FOR DO/EO/US Philippe Martin										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4.	The US has been elected (Article 31).									
5. 🗸	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
	a. is attached hereto (required only if not communicated by the International Bureau).									
<u>ئ</u> .	b. has been communicated by the International Bureau.									
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).									
<b>6</b> 🔨	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	a. is attached hereto.									
	b.  has been previously submitted under 35 U.S.C. 154(d)(4).									
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
	a. are attached hereto (required only if not communicated by the International Bureau).									
	b. have been communicated by the International Bureau.									
	c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.								
	d. have not been made and w	d. have not been made and will not be made.								
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. 🗸	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items	11 to 20 below concern document(s)	or information included:								
11. 🗸	An Information Disclosure Statement (	under 37 CFR 1.97 and 1.98.								
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13. 🗸	A preliminary amendment.									
14. 🔲	An Application Data Sheet under 37 CFR 1.76.									
15. 🗸	A substitute specification.									
16.	A power of attorney and/or change of address letter.									
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.									
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20.	Other items or information:									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JC17 Rec'd PCT/PTO 13 Rec'd PCT/P10 13 JUL 2005
PTO-1390,(Rev. 12-2004)
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10   542   3   28   PCT/FR2004/000097	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.					ATTORNEY'S DOCKET NUMBER				
a) Basic national fee		10/542	2328	PCT/FR2004/000097	• <u></u>		<del></del>			
Description   Section	21. The following	ing fees are submitted:								
Section   Sec	a) Basic na	ational fee			\$300.00	\$ 300.00				
TOTAL OF ABOVE CALCULATIONS = \$1,000.00 \$1,000	b) Examin	nation fee			\$200.00	\$ 200.00				
Additional fee for specification and disverings lifed in paper over 100 sheets (excluding sequence listing or computer program silling field in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets	c) Search	fee			\$500.00	\$ 500.00				
Additional fee for specification and drawings filed in paper over 100 Sheets (excluding sequence listing or computer program siting field in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.  Total Sheets  Extra sheets  Number of each additional 50 or fraction thereof (round up to a whole number)  - 100 = 1/5						\$ 1,000.00	<b> </b>			
additional 50 sheets of paper or fraction thereof.  Total Sheets	Additional f	fee for specification and d	drawings filed in	in paper over 100 sheets (exclud	ding sequence					
thereof (round up to a whole number)    Surcharge of \$130.00 for furnishing the cath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   CLAIMS   NUMBER FILED   NUMBER EXTRA   RATE   \$   Total claims   17				ronic medium). The tee is \$250	for each	<u> </u>				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).    CLAIMS	Total Sheets	Extra sheets			RATE	!	1			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE \$  Total claims 17 - 20 =	- 100 =	/50 =		ound up to a vinoio name	\$250.00		<u> </u>			
claimed priority date (37 CFR 1.492(p)).  CLAIMS  NUMBER FILED  NUMBER EXTRA  RATE  Total claims  17 - 20 =	- 100 -	/50 =			X \$250.00	\$				
Total claims 17 -20 =			ath or declarat	tion later than 30 months from the	ie earliest	\$ 130.00				
Independent claims  2	CLAIMS	NUMBER FII	LED	NUMBER EXTRA	RATE	\$				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)  TOTAL OF ABOVE CALCULATIONS = \$ 1,130.00    Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by %.  SUBTOTAL = \$ 1,130.00    Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(ft)).    TOTAL NATIONAL FEE = \$ 1,130.00    Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	Total claims	3 17	- 20 =	;	x \$50.00	\$				
TOTAL OF ABOVE CALCULATIONS = \$ 1,130.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Independent clai	ims 2	- 3 =	)	<b>\$200.00</b>	\$				
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  SUBTOTAL = \$ 1,130.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$ 1,130.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	MULTIPLE DEP	ENDENT CLAIM(S) (if ap	plicable)	-	\$360.00	\$				
by ½.  SUBTOTAL = \$ 1,130.00  Processing (se of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$ 1,130.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$ 1,130.00  Amount to be refunded:  Amount to be charged  Amount to be charged  \$  A check in the amount of \$ 1,130.00 to cover the above fees is enclosed.  Delease charge my Deposit Account No. in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-0184 A duplicate copy of this sheet is enclosed.  Delease harge do a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2838  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  BACHMAN & LaPOINTE, P.C. 900 Chapel Street, Suite 1201  New Haven, CT 06510  RAME  29,999										
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$ 1,130.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	Applicant c by ½.	laims small entity status.	See 37 CFR 1	1.27. The fees indicated above a	re reduced	\$				
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$  TOTAL FEES ENCLOSED = \$ 1,130.00  Amount to be refunded: \$  Amount to be charged \$  \$  a. A check in the amount of \$1,130.00			ne English trar	nslation later than 30 months fro		\$				
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Amount to be refunded:  Amount to be charged  Account No					•	\$				
Amount to be refunded.  Amount to be charged  \$  a.  A check in the amount of \$ 1,130.00			····	TOTAL FEES	ENCLOSED =	\$ 1,130.00				
a. A check in the amount of \$ 1,130.00				Amount to	be refunded:		\$			
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-0184, A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2838.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.127(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  BACHMAN & LaPOINTE, P.C. 900 Chapel Street, Suite 1201  New Haven, CT 06510  Tel.: 203-777-6628  Fax: 203-865-0297				Amount	to be charged		\$			
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-0184, A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2838.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.127(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  BACHMAN & LaPOINTE, P.C. 900 Chapel Street, Suite 1201  New Haven, CT 06510  Tel.: 203-777-6628  Fax: 203-865-0297	a A chec	ok in the amount of \$ 1,	130.00	to cover the above fe	os is enclosed.					
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and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  BACHMAN & LaPOINTE, P.C. 900 Chapel Street, Suite 1201 New Haven, CT 06510  Tel.: 203-777-6628 Fax: 203-865-0297  Barry L. Kelmachter  NAME 29,999	d. Fees ar	d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
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FORM PTO-1390 (REV. 12-2004)

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I, Rachel Piscitelli hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mpil in an envelope addressed to: "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313" on July 13, 2005.

EXPRESS MAIL NO .: EV 604960367 US